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Attorney Docket No.: 21402-290C (Cura-590C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT(S): Padigaru et al.  
SERIAL NUMBER: 10/092,900  
FILING DATE: March 7, 2002  
FOR: Novel Proteins and Nucleic Acids Encoding Same  
EXAMINER: Not Yet Assigned  
ART UNIT: 1645

BOX IDS  
Commissioner for Patents  
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

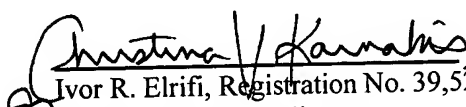
Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references. Please note that due to the volume of certain references only the first page is included. However, if the Examiner requests a reference in its entirety the Applicants will provide it in a timely fashion.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed Form PTO-1449 to evidence that the cited information has been fully considered by the PATENT AND TRADEMARK OFFICE during the examination of this application.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 21402-290C (Cura-590C)).

Respectfully submitted,

 Reg. No. 45,899  
Ivor R. Elrifi, Registration No. 39,529

Dated: July 24, 2002

Attorney for the Applicants  
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Attorney Docket No.: 21402-290C (Cura-590C) #9

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APPLICANTS : Padigaru et al.  
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PATENT TRADEMARK OFFICE

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (1 page), in duplicate;
2. Modified Form 1449/PTO (26 pages), in duplicate;
3. Cited References A1-A11, B1-B207 and C1-C803; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-290C (Cura-590C). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

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Dated: July 24, 2002

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Modified Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary).	Application Number	10/092,900
	Filing Date	03/07/02
	First Named Inventor	Padigaru
	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21402-290 C (Cura-590 C)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s). or Applicant(s).	Class	Sub Class	Filing Date If Appropriate
	A1	5,871,697	2/16/1999	Rothberg et al.			10/24/1995
	A2	6,146,868	11/14/2000	Kozel et al.			8/9/1999
	A3	6,232,291	5/15/2001	Ni et al.			5/10/1999
	A4	5,985,664	11/16/1999	Baker et al.			12/17/1998
	A5	5,756,299	5/26/1998	Hillman et al.			12/9/1996
	A6	6,087,398	7/11/2000	Goodman			3/1/1996
	A7	5,942,398	8/24/1999	Tartaglia et al.			2/26/1998
	A8	6,136,547	10/24/2000	Tartaglia et al.			4/26/1999
	A9	6,183,990	2/6/2001	Duecker et al.			5/14/1999
	A10	5,710,019	1/20/1998	Li et al.			6/5/1995
	A11	6,153,188	11/28/2000	Wilson et al.			2/12/1999

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes	No
	B1	CA	2,245,340	Medical and Biological Laboratories Co.	2/19/2000	X	
	B2	CN	1257924	University Fudan (English abstract)	6/28/2000		X
	B3	CN	1259574	University Fudan (English abstract)	7/12/2000		X
	B4	CN	1296014	Shanghai Shengyuan Gene Dev Co. (English abstract)	5/23/2001		X
	B5	CN	1297918	Shanghai Borong Gene Dev Co. LT (English abstract)	6/6/2001		X
	B6	CN	1299825	Shanghai Shengyuan Gene Dev Co. (English abstract)	6/20/2001		X
	B7	CN	1302875	University Fudan (English abstract)	7/11/2001		X
	B8	CN	1302876	University Fudan (English abstract)	7/11/2001		X
	B9	DE	4216321	BASF AG (English abstract)	11/18/1993		X
	B10	DE	19644501	DEUTSCHES KREBSFORSCH (English abstract)	4/30/1998		X
	B11	DE	19840771	Lion Bioscience AG (English abstract)	2/10/2000		X
	B12	DE	19929364	BASF LYNX BIOSCIENCE AG (English abstract)	12/28/2000		X
	B13	DE	19946173	FORSCH DIE BIOLOG LANDW	4/5/2001		X

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Office	Patent Document Number	Name of Patentee(s), or Applicant(s).	Date of Publication	Translation Yes	No
				LICHER (English abstract)			
	B14	DE	19963612	Forschungsgesellschaft Genion (English abstract)	7/12/2001		X
	B15	EP	174608	The Board of Trustees of the Leland Stanford Junior University	3/19/1986	X	
	B16	EP	326067	E.I. Du Pont de Nemours and Co.	1/24/1989	X	
	B17	EP	955363	Hoffmann-La Roche AG	11/10/1999	X	
	B18	EP	1033401	GENSET	9/6/2000	X	
	B19	EP	1033405	Ceres Inc.	9/6/2000	X	
	B20	EP	1063297	Korea Kumho Petrochemical Co.	12/27/2000	X	
	B21	EP	1074617	Helix Research Institute (First page only)	2/7/2001	X	
	B22	EP	1108790	Kyowa Hakko Kogyo Co., Ltd.	6/20/2001	X	
	B23	EP	1130094	Helix Research Institute (First page only)	9/5/2001	X	
	B24	FR	2727129	Rhone Poulenc Agrochimie (English abstract)	5/24/1996		X
	B25	FR	2792651	Centre Nat Rech Scient (English abstract) (First page only)	10/27/2000		X
	B26	FR	2806095	Gentech (English abstract)	9/14/2001		X
	B27	JP	00/014388	ORIENTAL YEAST CO LTD (English abstract)	1/18/2000		X
	B28	JP	00/037190	JAPAN TOBACCO INC (English abstract)	2/8/2000		X
	B29	JP	01/163798	KANEGAFUCHI CHEM IND CO LTD (English abstract)	6/19/2001		X
	B30	JP	01/120279	KANSAI TLO KK (English abstract)	5/8/2001		X
	B31	JP	02057179	MEIJI MILK PROD CO LTD (English abstract)	2/26/1990		X
	B32	JP	06038773	TOYOBO CO LTD (English abstract)	2/15/1994		X
	B33	JP	07031482	RAIFU TECHNOL KENKYUSHO (English abstract)	7/21/1993		X
	B34	JP	07132093	TAKAYASU DATE (English abstract)	11/12/1993		X
	B35	JP	08073380	OSAKA PREFECTURE; KIRIN BREWERY CO LTD (English abstract)	9/2/1994		X
	B36	JP	09248190	TOJO HIROMASA; TONEN CORP (English abstract)	3/15/1996		X
	B37	JP	11332579	OTSUKA PHARMACEUT CO LTD (English abstract)	12/7/1999		X
	B38	JP	08092290	SOOSEI:KK (English abstract)	4/9/1996		X
	B39	WO	00/08149	Centre National de la Reserche Scientifique	2/17/2000	X	
	B40	WO	00/11204	The Johns Hopkins University School of Medicine	3/2/2000	X	
	B41	WO	00/12708	Genentech, Inc.	3/9/2000	X	
	B42	WO	00/12722	Shanghai Patent & Trademark Law Office (English abstract)	9/3/2000		X
	B43	WO	00/23589	Incyte Pharmaceuticals, Inc.	4/27/2000	X	
	B44	WO	00/26372	Incyte Pharmaceuticals, Inc.	5/11/2000	X	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes	No
	B45	WO	00/27861	The Board of Trustees of the Leland Stanford Junior University	5/18/2000	X	
	B46	WO	00/28045	Incyte Pharmaceuticals, Inc.	5/18/2000	X	
	B47	WO	00/31263	Incyte Pharmaceuticals, Inc.	6/2/2000	X	
	B48	WO	00/43495	Human Genome Sciences, Inc.	7/27/2000	X	
	B49	WO	00/47102	The General Hospital Corporation	8/17/2000	X	
	B50	WO	00/47734	President and Fellows of Harvard College	8/17/2000	X	
	B51	WO	00/49134	Alphagene, Inc.	8/24/2000	X	
	B52	WO	00/53750	Genentech, Inc.	9/14/2000	X	
	B53	WO	00/55173	Human Genome Sciences, Inc. (First page only)	9/21/2000	X	
	B54	WO	00/55174	Human Genome Sciences, Inc. (First page only)	9/21/2000	X	
	B55	WO	00/55180	Human Genome Sciences, Inc. (First page only)	9/21/2000	X	
	B56	WO	00/55350	Human Genomoe Sciences, Inc. (First page only)	9/21/2000	X	
	B57	WO	00/55375	Alphagene, Inc.	9/21/2000	X	
	B58	WO	00/58473	CuraGen Corporation (First page only)	10/5/2001	X	
	B59	WO	00/61596	Human Genome Sciences, Inc.	10/19/2000	X	
	B60	WO	00/61748	Human Genome Sciences, Inc.	10/19/2000	X	
	B61	WO	00/65055	Lexicon Genetics Inc.	11/2/2000	X	
	B62	WO	00/73467	Saint Louis University	12/7/2000	X	
	B63	WO	00/73801	Ludwig Institute for Cancer Research	12/7/2000	X	
	B64	WO	00/77024	New York Blood Center	12/21/2000	X	
	B65	WO	00/78921	The Johns Hopkins University School of Medicine	12/28/2000	X	
	B66	WO	00/78934	School of Pharmacy, University of London	12/28/2000	X	
	B67	WO	00/78961	Genentech, Inc.	12/28/2000	X	
	B68	WO	00/79267	School of Pharmacy, University of London	12/28/2000	X	
	B69	WO	00/63392	Kyowa Hakko Kogyo Co, Ltd. (English abstract)	10/26/2000		X
	B70	WO	00/57903	Human Genome Sciences, Inc.	10/5/2000	X	
	B71	WO	00/55351	Human Genome Sciences, Inc. (First page only)	9/21/2000	X	
	B72	WO	00/08164	Lion Bioscience AG (English abstract)	2/17/2000		X
	B73	WO	01/79449	Hyseq, Inc. (First page only)	10/25/2001	X	
	B74	WO	01/77327	Genome Therapeutics Corporation	10/18/2001	X	
	B75	WO	01/76532	Cogent Neuroscience, Inc.	10/18/2001	X	
	B76	WO	01/74904	CuraGen Corporation	10/11/2001	X	
	B77	WO	01/73059	Millennium Pharmaceuticals, Inc.	10/4/2001	X	
	B78	WO	01/72977	PE Corporation	10/4/2001	X	
	B79	WO	01/72962	Saatcioglu, et al.	10/4/2001	X	
	B80	WO	01/72955	Bayer Aktiengesellschaft	10/4/2001	X	
	B81	WO	01/68848	Genentech, Inc. (First page only)	9/20/2001	X	

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes No
	B82	WO	01/68805	Senomyx, Inc.	9/20/2001	X
	B83	WO	01/66752	Whitehead Institute for Biomedical Research	9/13/2001	X
	B84	WO	01/66689	Hyseq, Inc.	9/13/2001	X
	B85	WO	01/64904	Millennium Pharmaceuticals	9/7/2001	X
	B86	WO	01/64903	Lexicon Genetics Inc.	9/7/2001	X
	B87	WO	01/64894	Millennium Pharmaceuticals	9/7/2001	X
	B88	WO	01/64879	CuraGen Corporation	9/7/2001	X
	B89	WO	01/64835	Hyseq, Inc. (First page only)	9/7/2001	X
	B90	WO	01/64834	Hyseq, Inc.	9/7/2001	X
	B91	WO	01/61016	Lexicon Genetics, Inc.	8/23/2001	X
	B92	WO	01/61005	Millennium Pharmaceuticals	8/23/2001	X
	B93	WO	01/60992	PE Corporation	8/23/2001	X
	B94	WO	01/60865	CuraGen Corporation	8/23/2001	X
	B95	WO	01/59063	Human Genome Sciences, Inc. (First page only)	8/16/2001	X
	B96	WO	01/57278	Molecular Dynamics, Inc.	8/9/2001	X
	B97	WO	01/57276	Molecular Dynamics, Inc. (First page only)	8/9/2001	X
	B98	WO	01/57275	Molecular Dynamics, Inc. (First page only)	8/9/2001	X
	B99	WO	01/57274	Molecular Dynamics, Inc. (First page only)	8/9/2001	X
	B100	WO	01/57272	Molecular Dynamics, Inc. (First page only)	8/9/2001	X
	B101	WO	01/57270	Molecular Dynamics, Inc.	8/9/2001	X
	B102	WO	01/57190	Hyseq, Inc. (First page only)	8/9/2001	X
	B103	WO	01/57188	Hyseq, Inc.	8/9/2001	X
	B104	WO	01/57182	Human Genome Sciences, Inc. (First page only)	8/9/2001	X
	B105	WO	01/57085	Incyte Genomics, Inc.	8/9/2001	X
	B106	WO	01/55368	Human Genome Sciences, Inc.	8/2/2001	X
	B107	WO	01/55322	Human Genome Sciences, Inc. (First page only)	8/2/2001	X
	B108	WO	01/55320	Human Genome Sciences, Inc. (First page only)	8/2/2001	X
	B109	WO	01/55311	Human Genome Sciences, Inc.	8/2/2001	X
	B110	WO	01/55301	Human Genome Sciences, Inc. (First page only)	8/2/2001	X
	B111	WO	01/55179	CuraGen Corporation	8/2/2001	X
	B112	WO	01/54477	Hyseq, Inc. (First page only)	8/2/2001	X
	B113	WO	01/54474	Human Genome Sciences Inc., (First page only)	8/2/2001	X
	B114	WO	01/53489	Lexicon Genetics, Inc.	7/26/2001	X
	B115	WO	01/53455	Hyseq, Inc. (First page only)	7/26/2001	X
	B116	WO	01/53454	Hyseq, Inc.	7/26/2001	X
	B117	WO	01/53453	Hyseq, Inc.	7/26/2001	X
	B118	WO	01/53312	Hyseq, Inc. (First page only)	7/26/2001	X

FOREIGN PATENT DOCUMENTS							
Exam initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes	No	
	B119	WO 01/51638	Incyte Genomics, Inc.	7/19/2001	X		
	B120	WO 01/46443	Incyte Genomics, Inc.	6/28/2001	X		
	B121	WO 01/46397	Incyte Genomics, Inc.	6/28/2001	X		
	B122	WO 01/46262	Centre Nat'l de la Recherche Scientifique-CNRS	6/28/2001	X		
	B123	WO 01/44473	CuraGen Corporation	6/21/2001	X		
	B124	WO 01/44446	Millennium Pharmaceuticals, Inc.	6/21/2001	X		
	B125	WO 01/42288	Incyte Genomics, Inc.	6/14/2001	X		
	B126	WO 01/42285	Incyte Genomics, Inc.	6/14/2001	X		
	B127	WO 01/40466	Genentech, Inc. (First page only)	6/7/2001	X		
	B128	WO 01/38503	Sugen, Inc. (First page only)	5/31/2001	X		
	B129	WO 01/38372	Shanghai Biorigin Gene Development (English abstract)	5/31/2001		X	
	B130	WO 01/34798	The Gov't of the USA	5/17/2001	X		
	B131	WO 01/32888	Incyte Genomics, Inc.	5/10/2001	X		
	B132	WO 01/32876	Mitokor	5/10/2001	X		
	B133	WO 01/32675	Human Genome Sciences, Inc. (First page only)	5/10/2001	X		
	B134	WO 01/31014	Pharmacia & Upjohn, Co.	5/3/2001	X		
	B135	WO 01/30813	Millennium Pharmaceuticals	5/3/2001	X		
	B136	WO 01/29221	Zymogenetics, Inc. (First page only)	4/26/2001	X		
	B137	WO 01/27158	Digiscents (First page only)	4/19/2001	X		
	B138	WO 01/25434	Urogenesys, Inc.	4/12/2001	X		
	B139	WO 01/25427	Kyowa Hakko Kogyo Co, Ltd. (English abstract only)	4/12/2001	X		
	B140	WO 01/23546	Human Genome Sciences, Inc. (First page only)	4/5/2001	X		
	B141	WO 01/22920	Human Genome Sciences, Inc. (First page only)	4/5/2001	X		
	B142	WO 01/21654	Rigel Pharmaceuticals	3/29/2001			
	B143	WO 01/18014	Human Genome Sciences, Inc. (First page only)	3/15/2001	X		
	B144	WO 01/14564	CuraGen Corporation	3/1/2001	X		
	B145	WO 01/13910	Massachusetts Institute of Technology	3/1/2001	X		
	B146	WO 01/12790	Incyte Genomics	2/22/2001	X		
	B147	WO 01/09345	Helix Research Institute (English abstract)	2/8/2001		X	
	B148	WO 01/09318	Helix Research Institute (English abstract)	2/8/2001		X	
	B149	WO 01/09317	Helix Research Institute (English abstract)	2/8/2001		X	
	B150	WO 01/09316	Helix Research Institute (English abstract)	2/8/2001		X	
	B151	WO 01/05970	Incyte Genomics (English abstract)	1/25/2001	X		
	B152	WO 01/00874	Ludwig Institute for Cancer Research	1/4/2001	X		
	B153	WO 01/00844	BASF Aktiengesellschaft (First page only)	1/4/2001	X		
	B154	WO 01/00843	BASF Aktiengesellschaft (First page	1/4/2001	X		

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes	No
				only)			
	B155	WO	01/00805	BASF Aktiengesellschaft (First page only)	1/4/2001	X	
	B156	WO	99/64630	Axys Pharmaceuticals, Inc.	12/16/1999	X	
	B157	WO	99/61471	Incyte Pharmaceuticals	12/2/1999	X	
	B158	WO	99/58667	SmithKline Beecham Corporation	11/18/1999	X	
	B159	WO	98/57978	U of Medicine and Dentistry of New Jersey	11/23/1998	X	
	B160	WO	99/58558	Incyte Pharmaceuticals	11/18/1999	X	
	B161	WO	98/56813	Incyte Pharmaceuticals	12/17/1998	X	
	B162	WO	99/57144	Incyte Pharmaceuticals	11/11/1999	X	
	B163	WO	99/55862	Sagami Chemical Research Center	11/4/1999	X	
	B164	WO	99/50453	Kyowa Hakko Kogyo Co, Ltd. (English abstract)	10/7/1999		X
	B165	WO	98/48015	Chugai Research Institute for Molecular Medicine, Inc. (English abstract)	10/29/1998		X
	B166	WO	99/47923	The Rockefeller University	9/23/1999	X	
	B167	WO	99/43696	Axys Pharmaceuticals, Inc.	9/2/1999	X	
	B168	WO	97/41252	Gesellschaft fur Biotechnologische	11/6/1997		X
	B169	WO	99/41373	Incyte Pharmaceuticals	8/19/1999	X	
	B170	WO	98/39448	Human Genome Sciences, Inc. (First page only)	9/11/1998	X	
	B171	WO	99/38981	Incyte Pharmaceuticals	8/5/1999	X	
	B172	WO	99/38970	Diagnostic Technologies Ltd	8/5/1999	X	
	B173	WO	99/37788	Sugen, Inc.	7/29/1999	X	
	B174	WO	99/36536	Blood Center Research Foundation	7/22/1999	X	
	B175	WO	98/36064	The Procter & Gamble Company	8/20/1998	X	
	B176	WO	98/35034	Centre National de la Recherche (English abstract)	8/13/1998		X
	B177	WO	99/32635	Zeneca Ltd	7/1/1999	X	
	B178	WO	98/30677	The Scripps Research Institute	7/16/1998	X	
	B179	WO	95/29234	Merck Sharp & Dohme Limited	11/2/1995	X	
	B180	WO	98/28419	The Board of Trustees of the Leland Stanford Junior University	7/2/1998	X	
	B181	WO	99/27105	GENSET (First page only)	6/3/1999	X	
	B182	WO	98/23742	Merck Sharp & Dohme Limited	6/4/1998	X	
	B183	WO	99/23880	Johns Hopkins University	5/20/1999	X	
	B184	WO	97/22702	Sugen, Inc.	6/26/1997	X	
	B185	WO	92/21364	New England Deaconess Hospital Corp	12/10/1992	X	
	B186	WO	95/21252	The Board of Trustees of the Leland Stanford Junior University	8/10/1995	X	
	B187	WO	99/22005	Massachusetts Institute of Technology	5/6/1999	X	
	B188	WO	98/20038	Board of Regents, the University of Texas System	5/14/1998	X	
	B189	WO	96/18957	The Trustees of Columbia University	6/20/1996	X	
	B190	WO	99/19352	Blood Center Research Foundation	4/22/1999	X	
	B191	WO	99/18208	Human Genome Sciences, Inc.	4/15/1999	X	
	B192	WO	98/17795	Cedars-Sinai Medical Center	4/30/1998	X	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s). or Applicant(s).	Date of Publication	Translation Yes No	
	B193	WO	97/15668	Board of Regents, the University of Texas System	5/1/1997	X	
	B194	WO	99/11784	University College London	3/1/1999	X	
	B195	WO	99/11780	Max-Delbruck-Centrum Molekulare Medizin (English abstract)	3/11/1999		X
	B196	WO	95/09010	Kirin Beer Kabushiki Kaisha (English abstract)	6/4/1995		X
	B197	WO	98/08956	President and Fellows of Harvard College	3/5/1998	X	
	B198	WO	92/07079	Gist-Brocades N.V.	4/30/1992	X	
	B199	WO	95/05394	Royal Postgraduate Medical School	2/23/1995	X	
	B200	WO	93/05073	The Trustees of Boston University	318/1993	X	
	B201	WO	99/04265	Ludwig Institute for Cancer Research	1/28/1999	X	
	B202	WO	91/03554	Genentech, Inc.	3/21/1991	X	
	B203	WO	98/03647	Gold, et al. (English abstract)	1/29/1998		X
	B204	WO	99/02546	Human Genome Sciences, Inc.	1/21/1999	X	
	B205	WO	99/02179	The Trustees of Columbia University	1/21/1999	X	
	B206	WO	98/02150	Medtronic, Inc.	1/22/1998	X	
	B207	WO	90/00179	Institut National de la Sante et de la Recherche Medicale (English abstract)	1/11/1990		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	GenBank Accession Number: A26886 (20-AUG-1999).
	C2	GenBank Accession Number: A35726 (11-JUN-1999).
	C3	GenBank Accession Number: A42073 (05-MAR-1997).
	C4	GenBank Accession Number: A46523 (21-JUL-2000).
	C5	GenBank Accession Number: A47104 (17-MAR-1999).
	C6	GenBank Accession Number: A53933 (03-DEC-1999).
	C7	GenBank Accession Number: A55417 (07-JUN-1996).
	C8	GenBank Accession Number: A89201 (22-JAN-2000).
	C9	GenBank Accession Number: AAA50954 (19-DEC-2001).
	C10	GenBank Accession Number: AAB07856 (11-SEP-1996).
	C11	GenBank Accession Number: AAB12985 (07-OCT-1996).
	C12	GenBank Accession Number: AAB19984 (07-MAY-1993).
	C13	GenBank Accession Number: AAB19985 (07-MAY-1993).
	C14	GenBank Accession Number: AAB19986 (07-MAY-1993).
	C15	GenBank Accession Number: AAB19987 (07-MAY-1993).
	C16	GenBank Accession Number: AAB23625 (08-MAY-1993).
	C17	GenBank Accession Number: AAB24035 (08-MAY-1993).
	C18	GenBank Accession Number: AAB24112 (08-MAY-1993).
	C19	GenBank Accession Number: AAB24113 (08-MAY-1993).
	C20	GenBank Accession Number: AAB25679 (25-AUG-1993).
	C21	GenBank Accession Number: AAB26790 (25-AUG-1993).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C22	GenBank Accession Number: AAB29661 (23-SEP-1994).
	C23	GenBank Accession Number: AAB30522 (25-JAN-1995).
	C24	GenBank Accession Number: AAB31517 (24-OCT-1994).
	C25	GenBank Accession Number: AAB31518 (24-OCT-1994).
	C26	GenBank Accession Number: AAB31546 (28-FEB-1995).
	C27	GenBank Accession Number: AAB31552 (02-MAR-1995).
	C28	GenBank Accession Number: AAB31556 (28-FEB-1995).
	C29	GenBank Accession Number: AAB34712 (25-AUG-1995).
	C30	GenBank Accession Number: AAB35241 (27-JAN-1996).
	C31	GenBank Accession Number: AAB35242 (27-JAN-1996).
	C32	GenBank Accession Number: AAB36158 (02-AUG-1996).
	C33	GenBank Accession Number: AAB36159 (02-AUG-1996).
	C34	GenBank Accession Number: AAB36164 (08-AUG-1996).
	C35	GenBank Accession Number: AAB39364 (28-DEC-1996).
	C36	GenBank Accession Number: AAB40940 (16-JAN-1997).
	C37	GenBank Accession Number: AAB41087 (21-JAN-1997).
	C38	GenBank Accession Number: AAB41621 (18-JUN-2001).
	C39	GenBank Accession Number: AAB41921 (04-FEB-1997).
	C40	GenBank Accession Number: AAB42049 (05-FEB-1997).
	C41	GenBank Accession Number: AAB42213 (06-FEB-1997).
	C42	GenBank Accession Number: AAB42494 (07-FEB-1997).
	C43	GenBank Accession Number: AAB42637 (07-FEB-1997).
	C44	GenBank Accession Number: AAB42840 (07-FEB-1997).
	C45	GenBank Accession Number: AAB43090 (07-FEB-1997).
	C46	GenBank Accession Number: AAB43157 (07-FEB-1997).
	C47	GenBank Accession Number: AAB43245 (07-FEB-1997).
	C48	GenBank Accession Number: AAB43291 (07-FEB-1997).
	C49	GenBank Accession Number: AAB43712 (07-FEB-1997).
	C50	GenBank Accession Number: AAB43807 (07-FEB-1997).
	C51	GenBank Accession Number: AAB43866 (07-FEB-1997).
	C52	GenBank Accession Number: AAB43991 (07-FEB-1997).
	C53	GenBank Accession Number: AAB46597 (03-MAY-2001).
	C54	GenBank Accession Number: AAB48971 (07-MAR-1997).
	C55	GenBank Accession Number: AAB49432 (12-MAR-1997).
	C56	GenBank Accession Number: AAB49433 (12-MAR-1997).
	C57	GenBank Accession Number: AAB49434 (12-MAR-1997).
	C58	GenBank Accession Number: AAB49435 (12-MAR-1997).
	C59	GenBank Accession Number: AAB49436 (12-MAR-1997).
	C60	GenBank Accession Number: AAB49749 (17-MAR-1997).
	C61	GenBank Accession Number: AAB49750 (17-MAR-1997).
	C62	GenBank Accession Number: AAB50363 (25-MAR-1997).
	C63	GenBank Accession Number: AAB51185 (01-APR-1997).
	C64	GenBank Accession Number: AAB52080 (15-APR-1997).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C65	GenBank Accession Number: AAB53428 (17-DEC-2001).
	C66	GenBank Accession Number: AAB53700 (05-MAY-1997).
	C67	GenBank Accession Number: AAB56832 (14-MAY-1997).
	C68	GenBank Accession Number: AAB56960 (14-MAY-1997).
	C69	GenBank Accession Number: AAB57007 (14-MAY-1997).
	C70	GenBank Accession Number: AAB58174 (22-MAY-1997).
	C71	GenBank Accession Number: AAB58175 (22-MAY-1997).
	C72	GenBank Accession Number: AAB58368 (29-MAY-1997).
	C73	GenBank Accession Number: AAB58998 (06-JUN-1997).
	C74	GenBank Accession Number: AAB62571 (08-JUL-1997).
	C75	GenBank Accession Number: AAB63116 (16-JUL-1997).
	C76	GenBank Accession Number: AAB63700 (17-NOV-1999).
	C77	GenBank Accession Number: AAB66145 (29-MAY-2002).
	C78	GenBank Accession Number: AAB68507 (03-SEP-1997).
	C79	GenBank Accession Number: AAB70114 (16-SEP-1997).
	C80	GenBank Accession Number: AAB70115 (16-SEP-1997).
	C81	GenBank Accession Number: AAB70780 (16-AUG-2000).
	C82	GenBank Accession Number: AAB71912 (02-OCT-1997).
	C83	GenBank Accession Number: AAB73505 (08-OCT-1997).
	C84	GenBank Accession Number: AAB74491 (08-OCT-1997).
	C85	GenBank Accession Number: AAB75607 (08-OCT-1997).
	C86	GenBank Accession Number: AAB76624 (08-OCT-1997).
	C87	GenBank Accession Number: AAB79309 (08-OCT-1997).
	C88	GenBank Accession Number: AAB80123 (08-OCT-1997).
	C89	GenBank Accession Number: AAB81064 (14-OCT-1997).
	C90	GenBank Accession Number: AAB81065 (14-OCT-1997).
	C91	GenBank Accession Number: AAB81959 (28-OCT-1997).
	C92	GenBank Accession Number: AAB84367 (14-NOV-1997).
	C93	GenBank Accession Number: AAB85355 (15-NOV-1997).
	C94	GenBank Accession Number: AAB85357 (15-NOV-1997).
	C95	GenBank Accession Number: AAB86033 (15-NOV-1997).
	C96	GenBank Accession Number: AAB86319 (15-NOV-1997).
	C97	GenBank Accession Number: AAB88404 (16-MAY-2001).
	C98	GenBank Accession Number: AAB90804 (15-DEC-1997).
	C99	GenBank Accession Number: AAB92643 (27-DEC-1997).
	C100	GenBank Accession Number: AAB92925 (29-DEC-1997).
	C101	GenBank Accession Number: AAB93011 (29-DEC-1997).
	C102	GenBank Accession Number: AAB93175 (29-DEC-1997).
	C103	GenBank Accession Number: AAB93479 (30-DEC-1997).
	C104	GenBank Accession Number: AAB93525 (31-DEC-1997).
	C105	GenBank Accession Number: AAB93825 (01-JAN-1998).
	C106	GenBank Accession Number: AAB94180 (31 -MAY-2002).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C107	GenBank Accession Number: AAB94371 (02-JAN-1998).
	C108	GenBank Accession Number: AAB94494 (10-JUN-1999).
	C109	GenBank Accession Number: AAB94587 (02-MAR-1999).
	C110	GenBank Accession Number: AAB94641 (02-JAN-1998).
	C111	GenBank Accession Number: AAB95100 (26-JUN-2000).
	C112	GenBank Accession Number: AAB95143 (08-AUG-2001).
	C113	GenBank Accession Number: AAB95462 (12-JAN-1998).
	C114	GenBank Accession Number: AAB95507 (12-JAN-1998).
	C115	GenBank Accession Number: AAB95663 (24-NOV-2000).
	C116	GenBank Accession Number: AAB96592 (16-JAN-1998).
	C117	GenBank Accession Number: AAC50958 (13-JUL-2001).
	C118	GenBank Accession Number: AAC53024 (13-JUL-2001).
	C119	GenBank Accession Number: AAE02001 (29-SEP-1999).
	C120	GenBank Accession Number: AAE02002 (29-SEP-1999).
	C121	GenBank Accession Number: AAE02003 (29-SEP-1999).
	C122	GenBank Accession Number: AAE02004 (29-SEP-1999).
	C123	GenBank Accession Number: AAE03537 (29-SEP-1999).
	C124	GenBank Accession Number: AAE03639 (29-SEP-1999).
	C125	GenBank Accession Number: AAE04361 (29-SEP-1999).
	C126	GenBank Accession Number: AAE04364 (29-SEP-1999).
	C127	GenBank Accession Number: AAE04546 (29-SEP-1999).
	C128	GenBank Accession Number: AAE04874 (29-SEP-1999).
	C129	GenBank Accession Number: AAE05178 (29-SEP-1999).
	C130	GenBank Accession Number: AAE06758 (29-SEP-1999).
	C131	GenBank Accession Number: AAE07513 (29-SEP-1999).
	C132	GenBank Accession Number: AAE07514 (29-SEP-1999).
	C133	GenBank Accession Number: AAE08552 (29-SEP-1999).
	C134	GenBank Accession Number: AAE09597 (29-SEP-1999).
	C135	GenBank Accession Number: AAE10677 (29-SEP-1999).
	C136	GenBank Accession Number: AAE12208 (29-SEP-1999).
	C137	GenBank Accession Number: AAE12209 (29-SEP-1999).
	C138	GenBank Accession Number: AAE12210 (29-SEP-1999).
	C139	GenBank Accession Number: AAG00950 (24-APR-2001).
	C140	GenBank Accession Number: AAG01301 (27-MAR-2002).
	C141	GenBank Accession Number: AAG02637 (30-AUG-2000).
	C142	GenBank Accession Number: AAG02871 (30-AUG-2000).
	C143	GenBank Accession Number: AAG03831 (30-AUG-2000).
	C144	GenBank Accession Number: AAG04038 (30-AUG-2000).
	C145	GenBank Accession Number: AAG20280 (12-FEB-2001).
	C146	GenBank Accession Number: AAG20281 (12-FEB-2001).
	C147	GenBank Accession Number: AAG20282 (12-FEB-2001).
	C148	GenBank Accession Number: AAG29732 (04-NOV-2000).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C149	GenBank Accession Number: AAG29733 (04-NOV-2000).
	C150	GenBank Accession Number: AAG29734 (04-NOV-2000).
	C151	GenBank Accession Number: AAG32392 (31-OCT-2001).
	C152	GenBank Accession Number: AAG34802 (28-NOV-2000).
	C153	GenBank Accession Number: AAG36186 (18-JAN-2001).
	C154	GenBank Accession Number: AAG36187 (18-JAN-2001).
	C155	GenBank Accession Number: AAG36188 (18-JAN-2001).
	C156	GenBank Accession Number: AAG39921 (03-DEC-2001).
	C157	GenBank Accession Number: AAG40234 (14-DEC-2000).
	C158	GenBank Accession Number: AAG40235 (14-DEC-2000).
	C159	GenBank Accession Number: AAG40236 (14-DEC-2000).
	C160	GenBank Accession Number: AAG43861 (02-JAN-2001).
	C161	GenBank Accession Number: AAG46599 (21-NOV-2001).
	C162	GenBank Accession Number: AAG46600 (21-NOV-2001).
	C163	GenBank Accession Number: AAG46601 (21-NOV-2001).
	C164	GenBank Accession Number: AAG49884 (17-JAN-2001).
	C165	GenBank Accession Number: AAG49885 (17-JAN-2001).
	C166	GenBank Accession Number: AAG50674 (19-JAN-2001).
	C167	GenBank Accession Number: AAG50675 (19-JAN-2001).
	C168	GenBank Accession Number: AAG52265 (19-JAN-2001).
	C169	GenBank Accession Number: AAG52266 (19-JAN-2001).
	C170	GenBank Accession Number: AAG52267 (19-JAN-2001).
	C171	GenBank Accession Number: AAG57770 (21-MAR-2001).
	C172	GenBank Accession Number: AAG57771 (21-MAR-2001).
	C173	GenBank Accession Number: AAH02812 (12-JUL-2001).
	C174	GenBank Accession Number: AAH17529 (21-NOV-2001).
	C175	GenBank Accession Number: AAH17547 (21-NOV-2001).
	C176	GenBank Accession Number: AAH17727 (06-DEC-2001).
	C177	GenBank Accession Number: AAH18504 (11-JAN-2002).
	C178	GenBank Accession Number: AAH18552 (06-DEC-2001).
	C179	GenBank Accession Number: AAH18918 (11-DEC-2001).
	C180	GenBank Accession Number: AAH18979 (11-DEC-2001).
	C181	GenBank Accession Number: AAH19126 (11-DEC-2001).
	C182	GenBank Accession Number: AAH20229 (03-JAN-2002).
	C183	GenBank Accession Number: AAH21574 (18-JAN-2002).
	C184	GenBank Accession Number: AAH21730 (22-JAN-2002).
	C185	GenBank Accession Number: AAH22103 (28-JAN-2002).
	C186	GenBank Accession Number: AAK44515 (27-APR-2001).
	C187	GenBank Accession Number: AAK86014 (18-DEC-2001).
	C188	GenBank Accession Number: AAL12497 (21-NOV-2001).
	C189	GenBank Accession Number: AAL12498 (21-NOV-2001).
	C190	GenBank Accession Number: AAL20579 (25-OCT-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C191	GenBank Accession Number: AAL32232 (23-MAY-2002).
	C192	GenBank Accession Number: AAL32295 (17-NOV-2001).
	C193	GenBank Accession Number: AAL32297 (17-NOV-2001).
	C194	GenBank Accession Number: AAL35109 (25-NOV-2001).
	C195	GenBank Accession Number: AAL35293 (25-NOV-2001).
	C196	GenBank Accession Number: AAL37427 (13-MAY-2002).
	C197	GenBank Accession Number: AAL39716 (17-DEC-2001).
	C198	GenBank Accession Number: AAL40734 (13-DEC-2001).
	C199	GenBank Accession Number: AAL40834 (12-DEC-2001).
	C200	GenBank Accession Number: AAL40935 (13-DEC-2001).
	C201	GenBank Accession Number: AAL49726 (20-DEC-2001).
	C202	GenBank Accession Number: AAL51780 (28-DEC-2001).
	C203	GenBank Accession Number: AAL57166 (15-JAN-2002).
	C204	GenBank Accession Number: AAL57167 (02-JAN-2002).
	C205	GenBank Accession Number: AAL58886 (08-JAN-2002).
	C206	GenBank Accession Number: AAL62093 (16-JAN-2002).
	C207	GenBank Accession Number: AAL62474 (21-JAN-2002).
	C208	GenBank Accession Number: AAL67833 (13-MAY-2002).
	C209	GenBank Accession Number: AAL67834 (13-MAY-2002).
	C210	GenBank Accession Number: AAM00831 (02-APR-2002).
	C211	GenBank Accession Number: AAM00944 (02-APR-2002).
	C212	GenBank Accession Number: AAM00991 (02-APR-2002).
	C213	GenBank Accession Number: AAM06190 (03-APR-2002).
	C214	GenBank Accession Number: AAM17323 (22-APR-2002).
	C215	GenBank Accession Number: AAM17409 (22-APR-2002).
	C216	GenBank Accession Number: AAM18364 (23-APR-2002).
	C217	GenBank Accession Number: AAM23563 (09-MAY-2002).
	C218	GenBank Accession Number: AAM25824 (09-MAY-2002).
	C219	GenBank Accession Number: AAM26622 (16-MAY-2002).
	C220	GenBank Accession Number: AAM29935 (17-MAY-2002).
	C221	GenBank Accession Number: AAM30843 (13-MAR-2001).
	C222	GenBank Accession Number: AAM33832 (22-MAY-2002).
	C223	GenBank Accession Number: AAM34114 (22-MAY-2002).
	C224	GenBank Accession Number: AAM34317 (22-MAY-2002).
	C225	GenBank Accession Number: AAM38711 (29-MAY-2002).
	C226	GenBank Accession Number: AAM38850 (29-MAY-2002).
	C227	GenBank Accession Number: AAM38956 (29-MAY-2002).
	C228	GenBank Accession Number: AAM39040 (29-MAY-2002).
	C229	GenBank Accession Number: AAM39125 (29-MAY-2002).
	C230	GenBank Accession Number: AAM39221 (23-MAY-2002).
	C231	GenBank Accession Number: AAM39312 (23-MAY-2002).
	C232	GenBank Accession Number: AAM39343 (23-MAY-2002).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C233	GenBank Accession Number: AAM39552 (23-MAY-2002).
	C234	GenBank Accession Number: AAM39571 (23-MAY-2002).
	C235	GenBank Accession Number: AAM39572 (23-MAY-2002).
	C236	GenBank Accession Number: AAM39587 (23-MAY-2002).
	C237	GenBank Accession Number: AAM39607 (23-MAY-2002).
	C238	GenBank Accession Number: AAM39628 (23-MAY-2002).
	C239	GenBank Accession Number: AAM39704 (23-MAY-2002).
	C240	GenBank Accession Number: AAM39715 (23-MAY-2002).
	C241	GenBank Accession Number: AAM39734 (23-MAY-2002).
	C242	GenBank Accession Number: AAM39809 (23-MAY-2002).
	C243	GenBank Accession Number: AAM39827 (October 24, 2001).
	C244	GenBank Accession Number: AAM39896 (23-MAY-2002).
	C245	GenBank Accession Number: AAM39991 (23-MAY-2002).
	C246	GenBank Accession Number: AAM40183 (23-MAY-2002).
	C247	GenBank Accession Number: AAM40449 (23-MAY-2002).
	C248	GenBank Accession Number: AAM40450 (23-MAY-2002).
	C249	GenBank Accession Number: AAM40636 (23-MAY-2002).
	C250	GenBank Accession Number: AAM40892 (23-MAY-2002).
	C251	GenBank Accession Number: AAM40893 (23-MAY-2002).
	C252	GenBank Accession Number: AAM40911 (23-MAY-2002).
	C253	GenBank Accession Number: AAM40999 (23-MAY-2002).
	C254	GenBank Accession Number: AAM41000 (23-MAY-2002).
	C255	GenBank Accession Number: AAM41007 (23-MAY-2002).
	C256	GenBank Accession Number: AAM41058 (23-MAY-2002).
	C257	GenBank Accession Number: AAM41079 (23-MAY-2002).
	C258	GenBank Accession Number: AAM41098 (23-MAY-2002).
	C259	GenBank Accession Number: AAM41122 (23-MAY-2002).
	C260	GenBank Accession Number: AAM41129 (23-MAY-2002).
	C261	GenBank Accession Number: AAM41338 (23-MAY-2002).
	C262	GenBank Accession Number: AAM41357 (23-MAY-2002).
	C263	GenBank Accession Number: AAM41358 (23-MAY-2002).
	C264	GenBank Accession Number: AAM41373 (23-MAY-2002).
	C265	GenBank Accession Number: AAM41393 (23-MAY-2002).
	C266	GenBank Accession Number: AAM41414 (23-MAY-2002).
	C267	GenBank Accession Number: AAM41490 (23-MAY-2002).
	C268	GenBank Accession Number: AAM41501 (23-MAY-2002).
	C269	GenBank Accession Number: AAM41520 (23-MAY-2002).
	C270	GenBank Accession Number: AAM41595 (23-MAY-2002).
	C271	GenBank Accession Number: AAM41613 (23-MAY-2002).
	C272	GenBank Accession Number: AAM41682 (23-MAY-2002).
	C273	GenBank Accession Number: AAM41894 (23-MAY-2002).
	C274	GenBank Accession Number: BAB74785 (28-NOV-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C275	GenBank Accession Number: BAB75165 (28-NOV-2001).
	C276	GenBank Accession Number: BAB79485 (08-MAR-2002).
	C277	GenBank Accession Number: CAA48770 (02-FEB-1994).
	C278	GenBank Accession Number: CAB65055 (29-NOV-2001).
	C279	GenBank Accession Number: CAC34689 (17-MAR-2001).
	C280	GenBank Accession Number: CAC37756 (30-APR-2001).
	C281	GenBank Accession Number: CAC37764 (30-APR-2001).
	C282	GenBank Accession Number: CAC37765 (30-APR-2001).
	C283	GenBank Accession Number: CAC38508 (11-MAY-2001).
	C284	GenBank Accession Number: CAC38510 (11-MAY-2001).
	C285	GenBank Accession Number: CAC38606 (11-MAY-2001).
	C286	GenBank Accession Number: CAC38627 (11-MAY-2001).
	C287	GenBank Accession Number: CAC38935 (15-MAY-2001).
	C288	GenBank Accession Number: CAC39529 (29-MAY-2001).
	C289	GenBank Accession Number: CAC39768 (30-MAY-2001).
	C290	GenBank Accession Number: CAC40345 (31-MAY-2001).
	C291	GenBank Accession Number: CAC69380 (07-SEP-2001).
	C292	GenBank Accession Number: CAC88326 (26-SEP-2001).
	C293	GenBank Accession Number: CAC88327 (26-SEP-2001).
	C294	GenBank Accession Number: CAC88328 (26-SEP-2001).
	C295	GenBank Accession Number: CAC88333 (26-SEP-2001).
	C296	GenBank Accession Number: CAC91106 (06-JUN-2002).
	C297	GenBank Accession Number: CAC93415 (04-OCT-2001).
	C298	GenBank Accession Number: CAD01669 (06-JUN-2002).
	C299	GenBank Accession Number: CAD10219 (26-OCT-2001).
	C300	GenBank Accession Number: CAD16371 (07-DEC-2001).
	C301	GenBank Accession Number: I46053 (13-AUG-1999).
	C302	GenBank Accession Number: I60167 (26-MAY-2000).
	C303	GenBank Accession Number: JC5284 (20-JUN-2000).
	C304	GenBank Accession Number: JC5416 (20-JUN-2000).
	C305	GenBank Accession Number: JH0316 (04-SEP-1998).
	C306	GenBank Accession Number: JH0824 (17-MAR-1999).
	C307	GenBank Accession Number: O00154 (01-MAR-2002).
	C308	GenBank Accession Number: O00338 (01-MAR-2002).
	C309	GenBank Accession Number: O00763 (16-OCT-2001).
	C310	GenBank Accession Number: O15162 (01-MAR-2002).
	C311	GenBank Accession Number: O15169 (01-MAR-2002).
	C312	GenBank Accession Number: O35264 (30-MAY-2000).
	C313	GenBank Accession Number: O35435 (15-JUN-2002).
	C314	GenBank Accession Number: O35625 (01-MAR-2002).
	C315	GenBank Accession Number: O35952 (30-MAY-2000).
	C316	GenBank Accession Number: O42153 (16-OCT-2001).
	C317	GenBank Accession Number: O43296 (15-JUN-2002).

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C318	GenBank Accession Number: O60469 (01-MAR-2002).
	C319	GenBank Accession Number: O60885 (01-MAR-2002).
	C320	GenBank Accession Number: O70239 (01-MAR-2002).
	C321	GenBank Accession Number: O70262 (1-AUG-1998).
	C322	GenBank Accession Number: O75828 (16-OCT-2001).
	C323	GenBank Accession Number: O75897 (16-OCT-2001).
	C324	GenBank Accession Number: O88267 (01-MAR-2002).
	C325	GenBank Accession Number: O88628 (16-OCT-2001).
	C326	GenBank Accession Number: O95007 (16-OCT-2001).
	C327	GenBank Accession Number: O95047 (16-OCT-2001).
	C328	GenBank Accession Number: P02571 (16-OCT-2001).
	C329	GenBank Accession Number: P02689 (16-OCT-2001).
	C330	GenBank Accession Number: P02691 (16-OCT-2001).
	C331	GenBank Accession Number: P04374 (01-MAR-2002).
	C332	GenBank Accession Number: P04961 (16-OCT-2001).
	C333	GenBank Accession Number: P05092 (01-MAR-2002).
	C334	GenBank Accession Number: P05496 (15-JUN-2002).
	C335	GenBank Accession Number: P08267 (01-MAR-2002).
	C336	GenBank Accession Number: P08842 (01-OCT-1996).
	C337	GenBank Accession Number: P11029 (16-OCT-2001).
	C338	GenBank Accession Number: P11169 (15-JUN-2002).
	C339	GenBank Accession Number: P11497 (16-OCT-2001).
	C340	GenBank Accession Number: P12004 (15-JUN-2002).
	C341	GenBank Accession Number: P14324 (01-MAR-2002).
	C342	GenBank Accession Number: P15697 (01-FEB-1996).
	C343	GenBank Accession Number: P17605 (15-JUN-2002).
	C344	GenBank Accession Number: P17918 (16-OCT-2001).
	C345	GenBank Accession Number: P18508 (15-JUL-1999).
	C346	GenBank Accession Number: P21440 (16-OCT-2001).
	C347	GenBank Accession Number: P23174 (16-OCT-2001).
	C348	GenBank Accession Number: P23266 (01-JUL-1993).
	C349	GenBank Accession Number: P23270 (01-JUL-1993).
	C350	GenBank Accession Number: P23574 (15-JUL-1999).
	C351	GenBank Accession Number: P23680 (16-OCT-2001).
	C352	GenBank Accession Number: P24046 (16-OCT-2001).
	C353	GenBank Accession Number: P24506 (01-NOV-1995).
	C354	GenBank Accession Number: P26039 (16-OCT-2001).
	C355	GenBank Accession Number: P29101 (16-OCT-2001).
	C356	GenBank Accession Number: P29389 (01-MAR-2002).
	C357	GenBank Accession Number: P29751 (15-JUL-1999).
	C358	GenBank Accession Number: P30054 (16-OCT-2001).
	C359	GenBank Accession Number: P32876 (15-JUN-2002).
	C360	GenBank Accession Number: P33215 (16-OCT-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C361	GenBank Accession Number: P35526 (16-OCT-2001).
	C362	GenBank Accession Number: P41987 (15-JUL-1999).
	C363	GenBank Accession Number: P46096 (16-OCT-2001).
	C364	GenBank Accession Number: P46097 (16-OCT-2001).
	C365	GenBank Accession Number: P47842 (15-JUN-2002).
	C366	GenBank Accession Number: P47843 (15-JUN-2002).
	C367	GenBank Accession Number: P48202 (15-JUN-2002).
	C368	GenBank Accession Number: P48758 (16-OCT-2001).
	C369	GenBank Accession Number: P49753 (01-MAR-2002).
	C370	GenBank Accession Number: P49903 (16-OCT-2001).
	C371	GenBank Accession Number: P50237 (01-OCT-1996).
	C372	GenBank Accession Number: P50572 (01-NOV-1997).
	C373	GenBank Accession Number: P50573 (01-OCT-1996).
	C374	GenBank Accession Number: P51523 (15-JUN-2002).
	C375	GenBank Accession Number: P51689 (01-OCT-1996).
	C376	GenBank Accession Number: P51690 (16-OCT-2001).
	C377	GenBank Accession Number: P53505 (15-JUL-1999).
	C378	GenBank Accession Number: P54793 (15-JUL-1999).
	C379	GenBank Accession Number: P55926 (01-MAR-2002).
	C380	GenBank Accession Number: P56475 (15-JUL-1998).
	C381	GenBank Accession Number: P57080 (16-OCT-2001).
	C382	GenBank Accession Number: P57761 (15-JUN-2002).
	C383	GenBank Accession Number: P58195 (01-MAR-2002).
	C384	GenBank Accession Number: P58352 (15-JUN-2002).
	C385	GenBank Accession Number: P78348 (01-MAR-2002).
	C386	GenBank Accession Number: P82930 (1-MAR-2001).
	C387	GenBank Accession Number: P97756 (1-MAY-1997).
	C388	GenBank Accession Number: PC1219 (11-JUN-1999).
	C389	GenBank Accession Number: Q01078 (1-NOV-1996).
	C390	GenBank Accession Number: Q01956 (15-JUN-2002).
	C391	GenBank Accession Number: Q03923 (16-OCT-2001).
	C392	GenBank Accession Number: Q07647 (15-JUN-2002).
	C393	GenBank Accession Number: Q08093 (16-OCT-2001).
	C394	GenBank Accession Number: Q08094 (16-OCT-2001).
	C395	GenBank Accession Number: Q08201 (16-OCT-2001).
	C396	GenBank Accession Number: Q13183 (16-OCT-2001).
	C397	GenBank Accession Number: Q13371 (16-OCT-2001).
	C398	GenBank Accession Number: Q13439 (01-MAR-2002).
	C399	GenBank Accession Number: Q14003 (16-OCT-2001).
	C400	GenBank Accession Number: Q15102 (01-MAR-2002).
	C401	GenBank Accession Number: Q16222 (01-MAR-2002).
	C402	GenBank Accession Number: Q17427 (16-OCT-2001).
	C403	GenBank Accession Number: Q23978 (01-MAR-2002).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C404	GenBank Accession Number: Q28615 (01-NOV-1997).
	C405	GenBank Accession Number: Q29459 (01-MAR-2002).
	C406	GenBank Accession Number: Q29460 (16-OCT-2001).
	C407	GenBank Accession Number: Q61085 (15-JUL-1999).
	C408	GenBank Accession Number: Q61206 (30-MAY-2000).
	C409	GenBank Accession Number: Q63707 (01-MAR-2002).
	C410	GenBank Accession Number: Q63737 (16-OCT-2001).
	C411	TrEMBLrel Accession Number: Q63913 (1-NOV-1996).
	C412	GenBank Accession Number: Q63959 (15-JUN-2002).
	C413	GenBank Accession Number: Q64559 (16-OCT-2001).
	C414	GenBank Accession Number: Q99439 (16-OCT-2001).
	C415	GenBank Accession Number: S17682 (21-JUL-2000).
	C416	GenBank Accession Number: T08422 (21-JUL-2000).
	C417	GenBank Accession Number: T17321 (11-JAN-2000).
	C418	GenBank Accession Number: T30148 (08-SEP-2000).
	C419	Shimkets, et al., "Gene expression analysis by transcript profiling coupled to a gene database query" Nature Biotechnology 17:198-803 (1999).
	C420	SWALL (SPTR) Accession Number: O13036 (1-JUL-1997).
	C421	SWALL (SPTR) Accession Number: O14630 (1-JAN-1998).
	C422	SWALL (SPTR) Accession Number: O18183 (1-JAN-1998).
	C423	SWALL (SPTR) Accession Number: O22509 (1-MAY-1999).
	C424	SWALL (SPTR) Accession Number: O35055 (1-JAN-1998).
	C425	SWALL (SPTR) Accession Number: O35260 (1-JAN-1998).
	C426	SWALL (SPTR) Accession Number: O35382 (1-JAN-1998).
	C427	SWALL (SPTR) Accession Number: O42388 (1-JAN-1998).
	C428	SWALL (SPTR) Accession Number: O43767 (1-JUN-1998).
	C429	SWALL (SPTR) Accession Number: O43885 (1-JUN-1998).
	C430	SWALL (SPTR) Accession Number: O43888 (1-JUN-1998).
	C431	SWALL (SPTR) Accession Number: O45811 (1-JUN-1998).
	C432	SWALL (SPTR) Accession Number: O46606 (1-JUN-1998).
	C433	SWALL (SPTR) Accession Number: O54728 (1-JUN-1998).
	C434	SWALL (SPTR) Accession Number: O55047 (1-JUN-1998).
	C435	SWALL (SPTR) Accession Number: O55137 (16-OCT-2001).
	C436	SWALL (SPTR) Accession Number: O57661 (1-JUN-1998).
	C437	SWALL (SPTR) Accession Number: O57686 (1-JUN-1998).
	C438	SWALL (SPTR) Accession Number: O60433 (1-AUG-1998).
	C439	SWALL (SPTR) Accession Number: O60446 (1-AUG-1998).
	C440	SWALL (SPTR) Accession Number: O62703 (1-AUG-1998).
	C441	SWALL (SPTR) Accession Number: O70151 (1-AUG-1998).
	C442	SWALL (SPTR) Accession Number: O70270 (1-AUG-1998).
	C443	SWALL (SPTR) Accession Number: O70320 (1-AUG-1998).
	C444	SWALL (SPTR) Accession Number: O70447 (1-AUG-1998).
	C445	SWALL (SPTR) Accession Number: O70470 (1-AUG-1998).

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C446	SWALL (SPTR) Accession Number: O70490 (1-AUG-1998).
	C447	SWALL (SPTR) Accession Number: O74805 (1-NOV-1998).
	C448	SWALL (SPTR) Accession Number: O75042 (1-NOV-1998).
	C449	SWALL (SPTR) Accession Number: O75065 (1-NOV-1998).
	C450	SWALL (SPTR) Accession Number: O75839 (1-NOV-1998).
	C451	SWALL (SPTR) Accession Number: O88762 (1-NOV-1998).
	C452	SWALL (SPTR) Accession Number: O93400 (1-NOV-1998).
	C453	SWALL (SPTR) Accession Number: O93547 (1-NOV-1998).
	C454	SWALL (SPTR) Accession Number: O95207 (1-MAY-1999).
	C455	SWALL (SPTR) Accession Number: O95208 (1-MAY-1999).
	C456	SWALL (SPTR) Accession Number: Q02127 (01-MAR-2002).
	C457	SWALL (SPTR) Accession Number: Q05017 (01-NOV-1997).
	C458	SWALL (SPTR) Accession Number: Q05315 (16-OCT-2001).
	C459	SWALL (SPTR) Accession Number: Q06672 (1-NOV-1996).
	C460	SWALL (SPTR) Accession Number: Q12839 (1-NOV-1996).
	C461	SWALL (SPTR) Accession Number: Q14329 (1-NOV-1996).
	C462	SWALL (SPTR) Accession Number: Q19965 (1-NOV-1996).
	C463	SWALL (SPTR) Accession Number: Q25893 (1-NOV-1996).
	C464	SWALL (SPTR) Accession Number: Q27812 (1-NOV-1996).
	C465	SWALL (SPTR) Accession Number: Q41805 (1-NOV-1996).
	C466	SWALL (SPTR) Accession Number: Q60969 (1-NOV-1996).
	C467	SWALL (SPTR) Accession Number: Q60970 (1-NOV-1996).
	C468	SWALL (SPTR) Accession Number: Q61192 (1-NOV-1996).
	C469	SWALL (SPTR) Accession Number: Q62800 (1-NOV-1996).
	C470	SWALL (SPTR) Accession Number: Q62824 (1-NOV-1996).
	C471	SWALL (SPTR) Accession Number: Q63035 (1-NOV-1996).
	C472	SWALL (SPTR) Accession Number: Q63357 (1-NOV-1996).
	C473	SWALL (SPTR) Accession Number: Q64572 (1-NOV-1996).
	C474	SWALL (SPTR) Accession Number: Q90WR6 (1-DEC-2001).
	C475	SWALL (SPTR) Accession Number: Q90X56 (1-DEC-2001).
	C476	SWALL (SPTR) Accession Number: Q90YP2 (1-DEC-2001).
	C477	SWALL (SPTR) Accession Number: Q90ZY7 (1-DEC-2001).
	C478	SWALL (SPTR) Accession Number: Q91V12 (1-DEC-2001).
	C479	SWALL (SPTR) Accession Number: Q91VA0 (1-DEC-2001).
	C480	SWALL (SPTR) Accession Number: Q91WS2 (1-DEC-2001).
	C481	SWALL (SPTR) Accession Number: Q91X28 (1-DEC-2001).
	C482	SWALL (SPTR) Accession Number: Q91YB8 (1-DEC-2001).
	C483	SWALL (SPTR) Accession Number: Q91YD1 (1-DEC-2001).
	C484	SWALL (SPTR) Accession Number: Q91YN5 (1-DEC-2001).
	C485	SWALL (SPTR) Accession Number: Q91ZH2 (1-DEC-2001).
	C486	SWALL (SPTR) Accession Number: Q91ZU9 (1-DEC-2001).
	C487	SWALL (SPTR) Accession Number: Q920G5 (1-DEC-2001).

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C488	SWALL (SPTR) Accession Number: Q922F8 (1-DEC-2001).
	C489	SWALL (SPTR) Accession Number: Q923E8 (1-DEC-2001).
	C490	SWALL (SPTR) Accession Number: Q923M0 (1-DEC-2001).
	C491	SWALL (SPTR) Accession Number: Q924V2 (1-DEC-2001).
	C492	SWALL (SPTR) Accession Number: Q924V3 (1-DEC-2001).
	C493	SWALL (SPTR) Accession Number: Q924X8 (1-DEC-2001).
	C494	SWALL (SPTR) Accession Number: Q92737 (16-OCT-2001).
	C495	SWALL (SPTR) Accession Number: Q92NI8 (1-DEC-2001).
	C496	SWALL (SPTR) Accession Number: Q93068 (01-MAR-2002).
	C497	SWALL (SPTR) Accession Number: Q948A2 (1-DEC-2001).
	C498	SWALL (SPTR) Accession Number: Q95KD9 (1-DEC-2001).
	C499	SWALL (SPTR) Accession Number: Q95MP7 (1-DEC-2001).
	C500	SWALL (SPTR) Accession Number: Q95N27 (1-DEC-2001).
	C501	SWALL (SPTR) Accession Number: Q95TM4 (1-DEC-2001).
	C502	SWALL (SPTR) Accession Number: Q969E8 (1-DEC-2001).
	C503	SWALL (SPTR) Accession Number: Q96A20 (1-DEC-2001).
	C504	SWALL (SPTR) Accession Number: Q96A65 (1-DEC-2001).
	C505	SWALL (SPTR) Accession Number: Q96AF1 (1-DEC-2001).
	C506	SWALL (SPTR) Accession Number: Q96AT9 (1-DEC-2001).
	C507	SWALL (SPTR) Accession Number: Q96B20 (1-DEC-2001).
	C508	SWALL (SPTR) Accession Number: Q96BF0 (1-DEC-2001).
	C509	SWALL (SPTR) Accession Number: Q96BF6 (1-DEC-2001).
	C510	SWALL (SPTR) Accession Number: Q96BW8 (1-DEC-2001).
	C511	SWALL (SPTR) Accession Number: Q96CN3 (1-DEC-2001).
	C512	SWALL (SPTR) Accession Number: Q96CT2 (1-DEC-2001).
	C513	SWALL (SPTR) Accession Number: Q96DP9 (1-DEC-2001).
	C514	SWALL (SPTR) Accession Number: Q96DU7 (1-DEC-2001).
	C515	SWALL (SPTR) Accession Number: Q96DV5 (1-DEC-2001).
	C516	SWALL (SPTR) Accession Number: Q96E00 (1-DEC-2001).
	C517	SWALL (SPTR) Accession Number: Q96EK0 (1-DEC-2001).
	C518	SWALL (SPTR) Accession Number: Q96EK6 (1-DEC-2001).
	C519	SWALL (SPTR) Accession Number: Q96G29 (1-DEC-2001).
	C520	SWALL (SPTR) Accession Number: Q96GD4 (1-DEC-2001).
	C521	SWALL (SPTR) Accession Number: Q96GM2 (1-DEC-2001).
	C522	SWALL (SPTR) Accession Number: Q96GP5 (1-DEC-2001).
	C523	SWALL (SPTR) Accession Number: Q96H32 (1-DEC-2001).
	C524	SWALL (SPTR) Accession Number: Q96H55 (1-DEC-2001).
	C525	SWALL (SPTR) Accession Number: Q96HM7 (1-DEC-2001).
	C526	SWALL (SPTR) Accession Number: Q96HU8 (1-DEC-2001).
	C527	SWALL (SPTR) Accession Number: Q96I34 (1-DEC-2001).
	C528	SWALL (SPTR) Accession Number: Q96IX3 (1-DEC-2001).
	C529	SWALL (SPTR) Accession Number: Q96J23 (1-DEC-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C530	SWALL (SPTR) Accession Number: Q96JI1 (1-DEC-2001).
	C531	SWALL (SPTR) Accession Number: Q96JS1 (1-AUG-1992).
	C532	SWALL (SPTR) Accession Number: Q96JT5 (1-DEC-2001).
	C533	SWALL (SPTR) Accession Number: Q96K22 (1-DEC-2001).
	C534	SWALL (SPTR) Accession Number: Q96KD2 (1-DEC-2001).
	C535	SWALL (SPTR) Accession Number: Q96KD6 (1-DEC-2001).
	C536	SWALL (SPTR) Accession Number: Q96KK4 (1-DEC-2001).
	C537	SWALL (SPTR) Accession Number: Q96KN7 (1-DEC-2001).
	C538	SWALL (SPTR) Accession Number: Q96L07 (1-DEC-2001).
	C539	SWALL (SPTR) Accession Number: Q96LF2 (1-DEC-2001).
	C540	SWALL (SPTR) Accession Number: Q96LL2 (1-DEC-2001).
	C541	SWALL (SPTR) Accession Number: Q96MN2 (15-JUN-2002).
	C542	SWALL (SPTR) Accession Number: Q96N34 (1-DEC-2001).
	C543	SWALL (SPTR) Accession Number: Q96NB4 (1-DEC-2001).
	C544	SWALL (SPTR) Accession Number: Q96NG4 (1-DEC-2001).
	C545	SWALL (SPTR) Accession Number: Q96NI7 (1-DEC-2001).
	C546	SWALL (SPTR) Accession Number: Q96NL3 (1-DEC-2001).
	C547	SWALL (SPTR) Accession Number: Q96NR5 (1-DEC-2001).
	C548	SWALL (SPTR) Accession Number: Q96PL8 (1-DEC-2001).
	C549	SWALL (SPTR) Accession Number: Q96PT6 (1-DEC-2001).
	C550	SWALL (SPTR) Accession Number: Q96PV9 (1-DEC-2001).
	C551	SWALL (SPTR) Accession Number: Q96PW7 (1-DEC-2001).
	C552	SWALL (SPTR) Accession Number: Q96QA8 (1-DEC-2001).
	C553	SWALL (SPTR) Accession Number: Q96QI5 (1-DEC-2001).
	C554	SWALL (SPTR) Accession Number: Q96QI8 (1-DEC-2001).
	C555	SWALL (SPTR) Accession Number: Q96R35 (1-DEC-2001).
	C556	SWALL (SPTR) Accession Number: Q96R46 (1-DEC-2001).
	C557	SWALL (SPTR) Accession Number: Q96R47 (1-DEC-2001).
	C558	SWALL (SPTR) Accession Number: Q96R48 (1-DEC-2001).
	C559	SWALL (SPTR) Accession Number: Q96R66 (1-DEC-2001).
	C560	SWALL (SPTR) Accession Number: Q96RE7 (1-DEC-2001).
	C561	SWALL (SPTR) Accession Number: Q96RI5 (1-DEC-2001).
	C562	SWALL (SPTR) Accession Number: Q96RI6 (1-DEC-2001).
	C563	SWALL (SPTR) Accession Number: Q96RU1 (1-DEC-2001).
	C564	SWALL (SPTR) Accession Number: Q96RU2 (1-DEC-2001.).
	C565	SWALL (SPTR) Accession Number: Q96RX7 (1-DEC-2001).
	C566	SWALL (SPTR) Accession Number: Q96S11 (1-DEC-2001).
	C567	SWALL (SPTR) Accession Number: Q96S28 (16-OCT-2001.).
	C568	SWALL (SPTR) Accession Number: Q96S79 (1-DEC-2001).
	C569	SWALL (SPTR) Accession Number: Q96S94 (1-DEC-2001).
	C570	SWALL (SPTR) Accession Number: Q96SE7 (1-DEC-2001).
	C571	SWALL (SPTR) Accession Number: Q96SM2 (1-DEC-2001).
	C572	SWALL (SPTR) Accession Number: Q96T49 (1-DEC-2001).

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C573	SWALL (SPTR) Accession Number: Q98CS1 (1-OCT-2001).
	C574	SWALL (SPTR) Accession Number: Q98H14 (1-OCT-2001).
	C575	SWALL (SPTR) Accession Number: Q98UF8 (1-JUN-2001).
	C576	SWALL (SPTR) Accession Number: Q99611 (15-JUL-1999).
	C577	SWALL (SPTR) Accession Number: Q99676 (15-JUL-1998).
	C578	SWALL (SPTR) Accession Number: Q99850 (1-MAY-1997).
	C579	SWALL (SPTR) Accession Number: Q99LF7 (1-JUN-2001).
	C580	SWALL (SPTR) Accession Number: Q99LV2 (1-JUN-2001).
	C581	SWALL (SPTR) Accession Number: Q99M50 (1-JUN-2001).
	C582	SWALL (SPTR) Accession Number: Q99MX1 (16-OCT-2001).
	C583	SWALL (SPTR) Accession Number: Q99NA1 (1-JUN-2001).
	C584	SWALL (SPTR) Accession Number: Q99NB1 (1-JUN-2001).
	C585	SWALL (SPTR) Accession Number: Q9BEA2 (1-JUN-2001).
	C586	SWALL (SPTR) Accession Number: Q9BEA3 (1-JUN-2001).
	C587	SWALL (SPTR) Accession Number: Q9BKV7 (1-JUN-2001).
	C588	SWALL (SPTR) Accession Number: Q9BQH3 (1-JUN-2001).
	C589	SWALL (SPTR) Accession Number: Q9BR39 (1-JUN-2001).
	C590	SWALL (SPTR) Accession Number: Q9BRU4 (1-JUN-2001).
	C591	SWALL (SPTR) Accession Number: Q9BSB5 (1-JUN-2001).
	C592	SWALL (SPTR) Accession Number: Q9BSH3 (1-JUN-2001).
	C593	SWALL (SPTR) Accession Number: Q9BST9 (1-JUN-2001).
	C594	SWALL (SPTR) Accession Number: Q9BT45 (1-JUN-2001).
	C595	SWALL (SPTR) Accession Number: Q9BT58 (1-JUN-2001).
	C596	SWALL (SPTR) Accession Number: Q9BUM1 (1-JUN-2001).
	C597	SWALL (SPTR) Accession Number: Q9BVI7 (1-JUN-2001).
	C598	SWALL (SPTR) Accession Number: Q9BVT4 (1-JUN-2001).
	C599	SWALL (SPTR) Accession Number: Q9BX82 (1-JUN-2001).
	C600	SWALL (SPTR) Accession Number: Q9BX98 (1-JUN-2001).
	C601	SWALL (SPTR) Accession Number: Q9BXU7 (16-OCT-2001).
	C602	SWALL (SPTR) Accession Number: Q9BXU8 (16-OCT-2001).
	C603	SWALL (SPTR) Accession Number: Q9BZE2 (1-JUN-2001).
	C604	SWALL (SPTR) Accession Number: Q9C0F8 (1-JUN-2001).
	C605	SWALL (SPTR) Accession Number: Q9C0G4 (1-JUN-2001).
	C606	SWALL (SPTR) Accession Number: Q9C0J2 (16-OCT-2001).
	C607	SWALL (SPTR) Accession Number: Q9CMM6 (1-JUN-2001).
	C608	SWALL (SPTR) Accession Number: Q9CPX3 (1-JUN-2001).
	C609	SWALL (SPTR) Accession Number: Q9CQM0 (1-JUN-2001).
	C610	SWALL (SPTR) Accession Number: Q9CQU4 (1-JUN-2001).
	C611	SWALL (SPTR) Accession Number: Q9CR84 (1-JUN-2001).
	C612	SWALL (SPTR) Accession Number: Q9CRB8 (1-JUN-2001).
	C613	SWALL (SPTR) Accession Number: Q9CWX2 (1-JUN-2001).
	C614	SWALL (SPTR) Accession Number: Q9CWL8 (1-JUN-2001).
	C615	SWALL (SPTR) Accession Number: Q9CZ03 (1-JUN-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C616	SWALL (SPTR) Accession Number: Q9CZ72 (1-JUN-2001).
	C617	SWALL (SPTR) Accession Number: Q9CZP8 (1-JUN-2001).
	C618	SWALL (SPTR) Accession Number: Q9CZX4 (1-JUN-2001).
	C619	SWALL (SPTR) Accession Number: Q9D0F7 (1-JUN-2001).
	C620	SWALL (SPTR) Accession Number: Q9D1K0 (1-JUN-2001).
	C621	SWALL (SPTR) Accession Number: Q9D2Z3 (1-JUN-2001).
	C622	SWALL (SPTR) Accession Number: Q9D466 (1-JUN-2001).
	C623	SWALL (SPTR) Accession Number: Q9D5K3 (1-JUN-2001).
	C624	SWALL (SPTR) Accession Number: Q9D5Y5 (1-JUN-2001).
	C625	SWALL (SPTR) Accession Number: Q9D635 (1-JUN-2001).
	C626	SWALL (SPTR) Accession Number: Q9D8J8 (1-JUN-2001).
	C627	SWALL (SPTR) Accession Number: Q9D8U8 (1-MAR-2002).
	C628	SWALL (SPTR) Accession Number: Q9D8V2 (1-JUN-2001).
	C629	SWALL (SPTR) Accession Number: Q9D957 (1-JUN-2001).
	C630	SWALL (SPTR) Accession Number: Q9DA99 (1-JUN-2001).
	C631	SWALL (SPTR) Accession Number: Q9DB32 (1-JUN-2001).
	C632	SWALL (SPTR) Accession Number: Q9DBN2 (1-JUN-2001).
	C633	SWALL (SPTR) Accession Number: Q9DBT7 (1-JUN-2001).
	C634	SWALL (SPTR) Accession Number: Q9DBZ8 (1-JUN-2001).
	C635	SWALL (SPTR) Accession Number: Q9DCF3 (1-JUN-2001).
	C636	SWALL (SPTR) Accession Number: Q9DCF8 (1-JUN-2001).
	C637	SWALL (SPTR) Accession Number: Q9EPG1 (1-MAR-2001).
	C638	SWALL (SPTR) Accession Number: Q9EPG2 (1-MAR-2001).
	C639	SWALL (SPTR) Accession Number: Q9EPG6 (1-MAR-2001).
	C640	SWALL (SPTR) Accession Number: Q9EPV0 (1-MAR-2001).
	C641	SWALL (SPTR) Accession Number: Q9EQA3 (1-MAR-2001).
	C642	SWALL (SPTR) Accession Number: Q9EQQ7 (1-MAR-2001).
	C643	SWALL (SPTR) Accession Number: Q9ERC8 (1-MAR-2001).
	C644	SWALL (SPTR) Accession Number: Q9ES63 (1-MAR-2001).
	C645	SWALL (SPTR) Accession Number: Q9ES88 (1-MAR-2001).
	C646	SWALL (SPTR) Accession Number: Q9ESU6 (1-MAR-2001).
	C647	SWALL (SPTR) Accession Number: Q9ET25 (1-MAR-2001).
	C648	SWALL (SPTR) Accession Number: Q9ET79 (1-MAR-2001).
	C649	SWALL (SPTR) Accession Number: Q9ET80 (1-MAR-2001).
	C650	SWALL (SPTR) Accession Number: Q9FI89 (1-MAR-2001).
	C651	SWALL (SPTR) Accession Number: Q9FZM9 (1-MAR-2001).
	C652	SWALL (SPTR) Accession Number: Q9GKY7 (1-MAR-2001).
	C653	SWALL (SPTR) Accession Number: Q9GKY8 (1-MAR-2001).
	C654	SWALL (SPTR) Accession Number: Q9GLM3 (1-MAR-2001).
	C655	SWALL (SPTR) Accession Number: Q9GZK7 (16-OCT-2001).
	C656	SWALL (SPTR) Accession Number: Q9H1Q6 (1-MAR-2001).
	C657	SWALL (SPTR) Accession Number: Q9H1Q7 (1-MAR-2001).
	C658	SWALL (SPTR) Accession Number: Q9H1R8 (1-MAR-2001).

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C659	SWALL (SPTR) Accession Number: Q9H1R9 (1-MAR-2001).
	C660	SWALL (SPTR) Accession Number: Q9H208 (1-MAR-2001).
	C661	SWALL (SPTR) Accession Number: Q9H255 (16-OCT-2001).
	C662	SWALL (SPTR) Accession Number: Q9H2C8 (1-MAR-2001).
	C663	SWALL (SPTR) Accession Number: Q9H2J4 (1-MAR-2001).
	C664	SWALL (SPTR) Accession Number: Q9H343 (16-OCT-2001).
	C665	SWALL (SPTR) Accession Number: Q9H344 (16-OCT-2001).
	C666	SWALL (SPTR) Accession Number: Q9H6D1 (1-MAR-2001).
	C667	SWALL (SPTR) Accession Number: Q9H796 (1-MAR-2001).
	C668	SWALL (SPTR) Accession Number: Q9H7A5 (1-MAR-2001).
	C669	SWALL (SPTR) Accession Number: Q9H9Q0 (1-MAR-2001).
	C670	SWALL (SPTR) Accession Number: Q9H9W1 (30-MAY-2000).
	C671	SWALL (SPTR) Accession Number: Q9HB05 (1-MAR-2001).
	C672	SWALL (SPTR) Accession Number: Q9HBJ7 (1-MAR-2001).
	C673	SWALL (SPTR) Accession Number: Q9HBK6 (1-MAR-2001).
	C674	SWALL (SPTR) Accession Number: Q9HCG4 (1-MAR-2001).
	C675	SWALL (SPTR) Accession Number: Q9HCH8 (1-MAR-2001).
	C676	SWALL (SPTR) Accession Number: Q9HV66 (1-MAR-2001).
	C677	SWALL (SPTR) Accession Number: Q9HW73 (1-MAR-2001).
	C678	SWALL (SPTR) Accession Number: Q9JI38 (1-OCT-2000).
	C679	SWALL (SPTR) Accession Number: Q9JIK9 (1-OCT-2000).
	C680	SWALL (SPTR) Accession Number: Q9JJ00 (16-OCT-2001).
	C681	SWALL (SPTR) Accession Number: Q9JJA7 (1-OCT-2000).
	C682	SWALL (SPTR) Accession Number: Q9JJJ6 (1-OCT-2000).
	C683	SWALL (SPTR) Accession Number: Q9JJN7 (1-OCT-2000).
	C684	SWALL (SPTR) Accession Number: Q9JK38 (1-OCT-2000).
	C685	SWALL (SPTR) Accession Number: Q9JKA6 (1-OCT-2000).
	C686	SWALL (SPTR) Accession Number: Q9JLB2 (1-OCT-2000).
	C687	SWALL (SPTR) Accession Number: Q9JLR2 (1-OCT-2000).
	C688	SWALL (SPTR) Accession Number: Q9JM36 (1-OCT-2000).
	C689	SWALL (SPTR) Accession Number: Q9KS28 (1-OCT-2000).
	C690	SWALL (SPTR) Accession Number: Q9KZF1 (1-OCT-2000).
	C691	SWALL (SPTR) Accession Number: Q9M1E5 (1-OCT-2000).
	C692	SWALL (SPTR) Accession Number: Q9MBF8 (1-OCT-2000).
	C693	SWALL (SPTR) Accession Number: Q9MZD5 (1-OCT-2000).
	C694	SWALL (SPTR) Accession Number: Q9N2Z4 (1-OCT-2000).
	C695	SWALL (SPTR) Accession Number: Q9NAD8 (1-OCT-2000).
	C696	SWALL (SPTR) Accession Number: Q9NF75 (1-OCT-2000).
	C697	SWALL (SPTR) Accession Number: Q9NPY9 (1-OCT-2000).
	C698	SWALL (SPTR) Accession Number: Q9NQN0 (1-OCT-2000).
	C699	SWALL (SPTR) Accession Number: Q9NR03 (1-OCT-2000).
	C700	SWALL (SPTR) Accession Number: Q9NR40 (1-DEC-2001).
	C701	SWALL (SPTR) Accession Number: Q9NRY7 (16-OCT-2001).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C702	SWALL (SPTR) Accession Number: Q9NUB1 (1-OCT-2000).
	C703	SWALL (SPTR) Accession Number: Q9NVS7 (1-OCT-2000).
	C704	SWALL (SPTR) Accession Number: Q9NWP8 (1-OCT-2000).
	C705	SWALL (SPTR) Accession Number: Q9NY26 (1-OCT-2000).
	C706	SWALL (SPTR) Accession Number: Q9NYZ0 (1-OCT-2000).
	C707	SWALL (SPTR) Accession Number: Q9P102 (1-OCT-2000).
	C708	SWALL (SPTR) Accession Number: Q9P213 (1-OCT-2000).
	C709	SWALL (SPTR) Accession Number: Q9PT08 (1-MAY-2000).
	C710	SWALL (SPTR) Accession Number: Q9PT09 (1-MAY-2000).
	C711	SWALL (SPTR) Accession Number: Q9PVD1 (1-MAY-2000).
	C712	SWALL (SPTR) Accession Number: Q9QW37 (1-MAY-2000).
	C713	SWALL (SPTR) Accession Number: Q9QWU6 (1-MAY-2000).
	C714	SWALL (SPTR) Accession Number: Q9QX93 (1-MAY-2000).
	C715	SWALL (SPTR) Accession Number: Q9QYF9 (16-OCT-2001).
	C716	SWALL (SPTR) Accession Number: Q9QYR7 (16-OCT-2001).
	C717	SWALL (SPTR) Accession Number: Q9QYR8 (1-MAY-2000).
	C718	SWALL (SPTR) Accession Number: Q9QYR9 (16-OCT-2001).
	C719	SWALL (SPTR) Accession Number: Q9QZ18 (1-MAY-2000).
	C720	SWALL (SPTR) Accession Number: Q9QZS6 (1-MAY-2000).
	C721	SWALL (SPTR) Accession Number: Q9R054 (1-MAY-2000).
	C722	SWALL (SPTR) Accession Number: Q9R0K1 (1-MAY-2000).
	C723	SWALL (SPTR) Accession Number: Q9R0K2 (1-MAY-2000).
	C724	SWALL (SPTR) Accession Number: Q9R0Y8 (16-OCT-2001).
	C725	SWALL (SPTR) Accession Number: Q9R1M5 (1-MAY-2000).
	C726	SWALL (SPTR) Accession Number: Q9R1M7 (1-MAY-2000).
	C727	SWALL (SPTR) Accession Number: Q9R1Q2 (1-MAY-2000).
	C728	SWALL (SPTR) Accession Number: Q9RT56 (1-MAY-2000).
	C729	SWALL (SPTR) Accession Number: Q9SN46 (1-MAY-2000).
	C730	SWALL (SPTR) Accession Number: Q9SUK9 (1-MAY-2000).
	C731	SWALL (SPTR) Accession Number: Q9TTC6 (1-MAY-2000).
	C732	SWALL (SPTR) Accession Number: Q9TU17 (1-MAY-2000).
	C733	SWALL (SPTR) Accession Number: Q9TVB5 (1-MAY-2000).
	C734	SWALL (SPTR) Accession Number: Q9UDX5 (1-MAY-2000).
	C735	SWALL (SPTR) Accession Number: Q9UFI0 (1-MAY-2000).
	C736	SWALL (SPTR) Accession Number: Q9UFP1 (1-MAY-2000).
	C737	SWALL (SPTR) Accession Number: Q9UGF6 (16-OCT-2001).
	C738	SWALL (SPTR) Accession Number: Q9UGV2 (16-OCT-2001).
	C739	SWALL (SPTR) Accession Number: Q9UH77 (16-OCT-2001).
	C740	SWALL (SPTR) Accession Number: Q9UHE5 (1-MAY-2000).
	C741	SWALL (SPTR) Accession Number: Q9UHF3 (1-MAY-2000).
	C742	SWALL (SPTR) Accession Number: Q9UHP3 (30-MAY-2000).
	C743	SWALL (SPTR) Accession Number: Q9UHV8 (1-MAY-2000).

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C744	SWALL (SPTR) Accession Number: Q9UK58 (1-MAY-2000).
	C745	SWALL (SPTR) Accession Number: Q9UKI7 (1-MAY-2000).
	C746	SWALL (SPTR) Accession Number: Q9ULT7 (1-MAR-2002).
	C747	SWALL (SPTR) Accession Number: Q9UNH7 (16-OCT-2001).
	C748	SWALL (SPTR) Accession Number: Q9UPK7 (1-MAY-2000).
	C749	SWALL (SPTR) Accession Number: Q9UPT7 (1-MAY-2000).
	C750	SWALL (SPTR) Accession Number: Q9UPX3 (13, 1-MAY-2000).
	C751	SWALL (SPTR) Accession Number: Q9UPX8 (1-MAY-2000).
	C752	SWALL (SPTR) Accession Number: Q9UQ17 (1-MAY-2000).
	C753	SWALL (SPTR) Accession Number: Q9UQ46 (1-MAY-2000).
	C754	SWALL (SPTR) Accession Number: Q9UUA9 (1-MAY-2000).
	C755	SWALL (SPTR) Accession Number: Q9V9B3 (1-MAY-2000).
	C756	SWALL (SPTR) Accession Number: Q9VAH4 (1-MAY-2000).
	C757	SWALL (SPTR) Accession Number: Q9VAI0 (16-OCT-2001).
	C758	SWALL (SPTR) Accession Number: Q9VB10 (1-MAY-2000).
	C759	SWALL (SPTR) Accession Number: Q9VBI0 (1-MAY-2000).
	C760	SWALL (SPTR) Accession Number: Q9VH69 (1-MAY-2000).
	C761	SWALL (SPTR) Accession Number: Q9VJC6 (1-MAY-2000).
	C762	SWALL (SPTR) Accession Number: Q9VJE5 (1-MAY-2000).
	C763	SWALL (SPTR) Accession Number: Q9VMK9 (1-MAY-2000).
	C764	SWALL (SPTR) Accession Number: Q9VN16 (1-MAY-2000).
	C765	SWALL (SPTR) Accession Number: Q9VSL8 (1-MAY-2000).
	C766	SWALL (SPTR) Accession Number: Q9VWZ3 (1-MAY-2000).
	C767	SWALL (SPTR) Accession Number: Q9W091 (1-MAY-2000).
	C768	SWALL (SPTR) Accession Number: Q9W0E2 (1-MAY-2000).
	C769	SWALL (SPTR) Accession Number: Q9W0L6 (1-MAY-2000).
	C770	SWALL (SPTR) Accession Number: Q9W2S4 (1-MAY-2000).
	C771	SWALL (SPTR) Accession Number: Q9W3H6 (1-MAY-2000).
	C772	SWALL (SPTR) Accession Number: Q9W3R1 (1-MAY-2000).
	C773	SWALL (SPTR) Accession Number: Q9W7F1 (1-NOV-1999).
	C774	SWALL (SPTR) Accession Number: Q9WU86 (1-NOV-1999).
	C775	SWALL (SPTR) Accession Number: Q9WUJ3 (1-NOV-1999).
	C776	SWALL (SPTR) Accession Number: Q9WUP3 (1-NOV-1999).
	C777	SWALL (SPTR) Accession Number: Q9WUV9 (1-NOV-1999).
	C778	SWALL (SPTR) Accession Number: Q9WUW0 (1-NOV-1999).
	C779	SWALL (SPTR) Accession Number: Q9WV44 (1-NOV-1999).
	C780	SWALL (SPTR) Accession Number: Q9XSV1 (1-NOV-1999).
	C781	SWALL (SPTR) Accession Number: Q9XW01 (1-NOV-1999).
	C782	SWALL (SPTR) Accession Number: Q9XW02 (1-NOV-1999).
	C783	SWALL (SPTR) Accession Number: Q9XYY9 (1-NOV-1999).
	C784	SWALL (SPTR) Accession Number: Q9Y0Z0 (1-NOV-1999).
	C785	SWALL (SPTR) Accession Number: Q9Y278 (1-NOV-1999).

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C786	SWALL (SPTR) Accession Number: Q9Y380 (1-NOV-1999).
	C787	SWALL (SPTR) Accession Number: Q9Y3M7 (1-NOV-1999).
	C788	SWALL (SPTR) Accession Number: Q9Y475 (1-NOV-1999).
	C789	SWALL (SPTR) Accession Number: Q9Y490 (16-OCT-2001).
	C790	SWALL (SPTR) Accession Number: Q9Y4F7 (1-NOV-1999).
	C791	SWALL (SPTR) Accession Number: Q9Y4G6 (1-NOV-1999).
	C792	SWALL (SPTR) Accession Number: Q9Y4P5 (1-NOV-1999).
	C793	SWALL (SPTR) Accession Number: Q9Y541 (1-NOV-1999).
	C794	SWALL (SPTR) Accession Number: Q9Y5X3 (16-OCT-2001).
	C795	SWALL (SPTR) Accession Number: Q9Y662 (1-NOV-1999).
	C796	SWALL (SPTR) Accession Number: Q9YQG2 (1-MAY-1999).
	C797	SWALL (SPTR) Accession Number: Q9Z0E1 (1-MAY-1999).
	C798	SWALL (SPTR) Accession Number: Q9Z186 (1-MAY-1999).
	C799	SWALL (SPTR) Accession Number: Q9Z1V0 (1-MAY-1999).
	C800	SWALL (SPTR) Accession Number: Q9Z1V2 (1-MAY-1999).
	C801	SWALL (SPTR) Accession Number: Q9Z1Z3 (1-MAY-1999).
	C802	SWALL (SPTR) Accession Number: Q9Z236 (1-MAY-1999).
	C803	SWALL (SPTR) Accession Number: Q9ZU50 (1-MAY-1999).

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Examiner Signature		Date Considered	
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